



## General Services Administration

### Federal Supply Service Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system.

The INTERNET address for GSA Advantage! is: [www.GSAAdvantage.gov](http://www.GSAAdvantage.gov)

Schedule Title: 03FAC – FACILITIES MAINTENANCE AND MANAGEMENT

**Contract Number:** GS-21F-044CA

**Contract Period:** June 18, 2015 through June 18, 2020

**Contractor:**

**INNOVATIVE CONTROLS GROUP**

11 Smoke Rise Lane  
Annandale, New Jersey 08801  
Telephone : 908-735-5200  
Fax : 908-735-5298  
Website: [www.icgsystems.com](http://www.icgsystems.com)

**Administrator:**

**Matthew Brown**

Telephone: 908-735-5200  
E-mail: [matthew@icgsystems.com](mailto:matthew@icgsystems.com)

**Business Size:**

Small Business

For more information on ordering from Federal Supply Schedules, click on the FSS Schedules button at  
[www.fss.gsa.gov](http://www.fss.gsa.gov)

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Tel: 908.735.5200 Fax: 908.735.5298  
11 Smoke Rise Lane, Annandale, New Jersey 08801  
[www.icgsystems.com](http://www.icgsystems.com)



## CUSTOMER INFORMATION

1a. Awarded Special Item Numbers: see page 5 for pricing Special Item Number

SIN	Item Description
003 01	Smart Buildings System Integrator

1b. Lowest Price Model Number And Unit Price For Each SIN: **Not Applicable**

1c. Description Of All Corresponding Commercial Job Titles, Experience, Functional:  
**See below list.**

2. Maximum Order: **\$1,000,000.00**

3. Minimum Order: **\$100.00**

4. Geographic Coverage (delivery area): **Domestic**

5. Point Of Production: Canada

6. Discount From List Prices Or Statement Of Net Price: **13.29%**

7. Quantity Discounts: **None**

8. Prompt Payment Terms: **None**

9a. Government Purchase Card Acceptance At Or Below Micro-Purchase Threshold: Government purchase **cards are accepted** at or below the micro-purchase threshold

9b. Government Purchase Card Acceptance Above Micro-Purchase Threshold: Government purchase **cards are accepted** above the micro-purchase threshold.

10. Foreign Items: **None**

11a. Time Of Delivery: **Set up at Task Order Level**

11b. Expedited Delivery: **Set up at Task Order Level**

11c. Overnight And 2-Day Delivery: **Contact the Contract Administrator for further information**

11d. Urgent Requirements: **Contact the Contract Administrator for further information.**

12. F.O.B. Points: **Destination**

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- 13a. Ordering Address: **11 Smoke Rise Lane  
Annandale, New Jersey 08801**
- 13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.
14. Payment Address: **11 Smoke Rise Lane  
Annandale, New Jersey 08801**
15. Warranty Provision: **Commercial Warranty**
16. Export Packing Charges: **Not Applicable**
17. Terms And Conditions Of Government Purchase Card Acceptance In accordance with the requirements of Clause 552.232-77.
18. Terms And Conditions Of Rental, Maintenance, And Repair: **Not Applicable**
19. Terms And Conditions Of Installation: **Not Applicable**
20. Terms And Conditions Of Repair Parts Indicating Date Of Parts Price Lists And Any Discounts From Price List: **Not Applicable**
- 20a. Terms And Conditions For Any Other Services: **Not Applicable**
21. List Of Service And Distribution Points: **Not Applicable**
22. List Of Participating Dealers: **Not Applicable**
23. Preventive Maintenance: **Not Applicable**
- 24a. Special Attributes Such As Environmental Attributes (e.g., Recycled Content, Energy Efficiency, And/Or Reduced Pollutants): **Not Applicable**
- 24b. Section 508 Compliance Information: **Not Applicable**
25. Data Universal Number System (DUNS) Number: **130458479**
26. Notification Regarding Registration In Central Contractor Registration (CCR) Database.  
**INNOVATIVE CONTROLS GROUP** is registered in the Central Contractor Registration (CCR) Database.

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### **Labor Category Descriptions**

**Labor Category:** Controls Technician

**Years Experience:** 7 years

Educational Requirements: IBEW NJATC Apprenticeship + 2 Year Controls Training

Responsibilities: Installation of conduit, sensor, control valves, readers, key pads, electro magnetic locks and strikes. CCTV cameras and digital video recorders. Diagnose, repair software, programming and commissioning for all above.

**Labor Category:** Electrical Journeymen

**Years Experience:** 5 years

Educational Requirements: IBEW NJATC Apprenticeship

Responsibilities: Perform installation of conduit and wire. All associated equipment read schematics, trace wiring and trouble shoot problems.

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[www.icgsystems.com](http://www.icgsystems.com)

## PRICE LIST

SIN(s)	SUPPORT PRODUCT	Price to GSA
003-01 003-100	ECL-VAVS-O LonMark certified single-duct VAV controller for cooling only and cooling with reheat VAV box with 2 DO (Triac), 1 UO. Built-in differential pressure transducer (0-500Pa, 0-2.0" w.c.) and actuator (4Nm, 35in-pd). PN:CDIL-VAVSO-00	223.85
003-01 003-100	ECL-VAVS LonMark certified single-duct VAV controller for cooling only and cooling with reheat VAV box with 2 UI, 2 DO (Triac) and 1 UO. Built-in differential pressure transducer (0-500Pa, 0-2.0" w.c.) and actuator (4Nm, 35in-pd). PN:CDIL-VASX-00	234.96
003-01 003-100	ECL-VAV LonMark certified single-duct VAV controller for cooling only, cooling with reheat, serial/parallel fan VAV box with 4UI, 4 DO (Triac) and 2 UO. Built-in differential pressure transducer (0-500Pa, 0-2.0" w.c.) and actuator (4Nm, 35in-pd). PN:CDIL-VAXX-00	266.41
003-01 003-100	ECL-VVTS LonMark certified single-duct VVT controller for cooling only and cooling with reheat VVT box with 2UI, 2 DO (Triac) and 1 UO. Built-in actuator (4Nm, 35in-pd). PN: CDIL-VTSX-00	227.55
003-01 003-100	ECL_VAV-N LonMark certified single-duct VAV controller for VAV box requiring external actuator with 4UI, 4 DO (Triac) and 2 UO. Built-in differential pressure transducer (0-500Pa, 0-2.0" w.c.). PN: CDIL-VANX-00	249.76
003-01 003-100	ECL-103 LonMark certified programmable controller for terminal applications such as fan coil, chilled ceiling and others with 4 UI, 4 DO & 2 UO. PN: CDIL-203X-00	234.96
003-01 003-100	ECL-203 LonMark certified programmable controller for terminal applications such as fan coil, heat pump, chilled ceiling, roof top unit and small air handling unit with 6UI, 5 DO (Triac), 3 UO. PN: CDIL-203X-00	294.16
003-01 003-100	ECL-253 LonWorks programmable controller with LCD Display for terminal applications such as fan coil, heat pump, chilled ceiling, roof top unit and small air handling unit with 6UI, 5 DO (Triac), 3 UO. PN: CDIL253X-00	442.16
003-01 003-100	ECL-300 LonMark certified programmable controller for small and medium sized air handling unit and small plant applications with 10 UI and 8 UO. PN: CDIL300X-00	473.61
003-01 003-100	ECL-350 LonWorks programmable controller with LCD Display for small and medium sized air handling unit and small plant applications with 10 UI and 8 UO. PN: CDIL-350X-00	621.61
003-01 003-100	ECL-400 LonMark certified programmable controller for medium and large sized air handling unit and medium plant applications with 12 UI and 12 UO. PN: CDIL400X-00	662.31
003-01 003-100	ECL-403 LonMark certified programmable controller for medium and large sized air handling unit, medium and large roof top unit and medium plant applications with 12 UI, 8 DO (Triac) and 4 UO. PN: CDIL403X-00	640.11
003-01 003-100	ECL-410 LonMark certified programmable controller with HOA switches and potentiometers for medium and large sized air handling unit and medium plant applications with 12 UI and 12 UO. PN: CDIL410X-00	818.92
003-01 003-100	ECL-413 LonMark certified programmable controller with HOA switches and potentiometers for medium and large sized air handling unit, medium and large roof top unit and medium plant applications with 12 UI, 8 DO (Triac) and 4 UO. PN: CDIL413X-00	802.92

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003-01 003-100	ECL-450 LonWorks programmable controller with LCD Display for medium and large sized air handling unit and medium plant applications with 12 UI and 12 UO. PN: CDIL-450X-00	810.32
003-01 003-100	ECL-453 LonWorks programmable controller with LCD Display for medium and large sized air handling unit and medium plant applications with 12 UI and 8 DO and 4 UO. PN: CDIL-453X-00	788.12
003-01 003-100	ECL-600 LonMark certified programmable controller for large sized AHU and medium/large plant applications with 16 UI and 12 UO. Expandable with expansion modules up to 76 points. PN: CDIL600X-00	895.42
003-01 003-100	ECL-610 LonMark certified programmable controller with HOA switches and potentiometers for large sized AHU and medium/large plant applications with 16 UI and 12 UO. Expandable with expansion modules up to 76 points. PN: ECIL-610X-00	1050.27
003-01 003-100	ECL-650 LonWorks programmable controller with LCD Display for large sized AHU and medium/large plant applications with 16 UI and 12 UO. Expandable with expansion modules up to 76 points. CDIL-650X-00	1043.42
003-01 003-100	ECX-400 Inputs and outputs extension modules for ECL & ECB-600 Series controllers with 12 UI and 12 UO. PN: CDIX-400X-00	592.01
003-01 003-100	ECX-410 Inputs and outputs extension modules for ECL & ECB-600 Series controllers with HOA switches and potentiometers and with 12 UI and 12 UO. PN: CDIX-410X-00	747.42
003-01 003-100	ECX-420 Inputs extension modules for ECL & ECB-600 Series controllers with 12 UI. PN: CDIX-420X-00	370.01
003-01 003-100	ECP-PTU LonWorks Powered Terminal Unit Programmable Controller (6UI-4DO(Relay)-4DO(Triac)) with EC-gfxProgram PN: CDIP-PTXG-00	225.70
003-01 003-100	ECP-PTU-W LonWorks Powered Terminal Unit Programmable Controller (6UI-4DO(Relay)-4DO(Triac)) with EC-gfxProgram. Open-to-Wireless ready. PN: CDIP-PTXM-00	242.36
003-01 003-100	Relay 12VDC relay used to make a digital command from a universal output. PN: 07REL-12DC-SPDT	4.26
003-01 003-100	Relay Base Base for 12VDC relay. PN: 07REL-RT78724	6.11
003-01 003-100	LED Module Red LED to indicate status of relay contact. PN: 07LED-PTML0024	5.03
003-01 003-100	Open-to-Wireless EnOcean Wireless Receiver (315 MHz) with 2m (6.5') cable. PN: PDITE-WIRE315X1	114.70
003-01 003-100	Open-to-Wireless EnOcean Wireless Receiver (868.3 MHz) with 2m (6.5') cable. PN: PDITE-WIRE868X1	114.70
003-01 003-100	Allure EC-Smart -Vue Communicating room temperature sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUE-01	64.75
003-01 003-100	Allure EC-Smart-Vue-H Communicating room temperature and humidity sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUH-01	148.00
003-01 003-100	Allure EC-Smart-Vue-C Communicating room temperature and CO <sub>2</sub> sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUC-00	316.36

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003-01 003-100	Allure EC-Smart-Vue-M Communicating room temperature and motion sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUM-00	116.55
003-01 003-100	Allure EC-Smart-Vue-CM Communicating room temperature, CO <sub>2</sub> and motion sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUCM-00	338.56
003-01 003-100	Allure EC-Smart-Vue-CH Communicating room temperature, CO <sub>2</sub> and humidity sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUCH-00	366.31
003-01 003-100	Allure EC-Smart-Vue-HM Communicating room temperature, humidity and motion sensor backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUHM-00	186.85
003-01 003-100	Allure EC-Smart-Vue-CHM Communicating room temperature, CO <sub>2</sub> , humidity and motion sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUCHM-00	394.06
003-01 003-100	Allure EC-SMART-SENSOR-100 communicating sensor with LCD display for use with all ECP programmable controllers (with EC-gfxProgram ONLY). Features: Monitoring room temperature, setpoint adjustment and occupancy override. PN: PDITE-SMRT100-01	59.20
003-01 003-100	Allure EC-SMART-SENSOR-200 communicating sensor with LCD display for use with all ECP programmable controllers (with EC-gfxProgram ONLY). Features: Monitoring room temperature, setpoint adjustment, occupancy override, HVAC override and fan speed selector. PN: PDITE-SMRTFCU-01	59.20
003-01 003-100	Allure EC-SMART-SENSOR-FC communicating sensor with LCD display for use with ECC-PFCU Series and all ECP programmable controllers (with EC-gfxProgram ONLY). Features: Monitoring room temperature, setpoint adjustment, occupancy override and fan speed selector. PN: PDITE-SMRTFCU-01	59.20
003-01 003-100	Allure EC-SMART-SNENOR-FC-CF communicating sensor with LCD display for use with ECC-PFCU Series and all ECP programmable controllers (with EC-gfxProgram ONLY). Features: Monitoring room temperature, setpoint adjustment, occupancy override, fan speed selector and °C/°F button. PN: PDITE-SMRTFCF-00	59.20
003-01 003-100	ECC-VAV LonWorks Variable Air Volume Configurable Controller (4UI-4DO-2UO) with Built-In Actuator & Flow Sensor. PN: CDIC-VAXX-05	251.60
003-01 003-100	ECC-VAV-N LonWorks Variable Air Volume Configurable Controller (4UI-4DO-2UO) with Built-In Flow Sensor. PN: CDIC-VANX-05	249.76
003-01 003-100	ECC-VVT LonWorks Variable Volume Temperature Configurable Controller (4UI-4DO-2UO) with Built-In Actuator. PN: CDIC-VTXX-05	244.21
003-01 003-100	ECC-VAVS LonWorks Variable Air Volume Configurable Controller (2UI-2DO) with Built-In Actuator & Flow Sensor. PN: CDIC-VASX-05	234.96
003-01 003-100	ECC-VVTS LonWorks Variable Volume Temperature Configurable Controller (2UI-2DO) with Built-In Actuator. PN: CDIC-VTSX-05	227.55
003-01 003-100	Allure ECC-SMART-SENSOR-VAV communicating sensor with LCD display for use with ECC-VAV / VAVS Series and ECP-VAV / VAVS Series controllers. Features: Monitoring room temperature, setpoint adjustment, occupancy override, air balancing, and more. PN: PDITE-SMRTVAV-01	58.76
003-01 003-100	ECC-PFCU-1 LonWorks Powered Fan Coil Unit Configurable Controller (6UI-4DO(Relay)-4DO(Triac)-2UO). PN: CDIC-PFAX-00	238.66
003-01 003-100	ECC-PFCU-AW LonWorks Powered Fan Coil Unit Configurable Controller (6UI-4DO(Relay)-4DO(Triac)-2UO). Open-to-Wireless ready. PN: CDIC-PFAM-00	253.46

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003-01 003-100	ECC-PFCU LonWorks Powered Fan Coil Unit Configurable Controller (6UI-4DO(Relay)-4DO(Triac)). PN: CDIC-PFXX-00	210.90
003-01 003-100	ECC-PFCU-W LonWorks Powered Fan Coil Unit Configurable Controller (6UI-4DO(Relay)-4DO(Triac)). Open-to-Wireless ready. PN: CDIC-PFXM-00	225.70
003-01 003-100	Terminal Cover and strain relief designed to conceal and secure the wire terminals of the PFCU Series Controllers. Required to meet local safety regulations in certain jurisdictions. PN: 02DI-KTSRTC-000	7.40
003-01 003-100	EC-SMART-SENSOR-FC Allure communicating sensor with LCD display for use with ECC-PFCU Series and all ECP programmable controllers (with EC-gfxProgram ONLY). Features: Monitoring room temperature, setpoint adjustment, occupancy override and fan speed selector. PN: PDITE-SMRTFCU-01	59.20
003-01 003-100	EC-SMART-SENSOR-FC-CF Allure communicating sensor with LCD display for use with ECC-PFCU Series and all ECP programmable controllers (with EC-gfxProgram ONLY). Features: Monitoring room temperature, setpoint adjustment, occupancy override, fan speed selector and °C/°F button. PN: PDITE-SMRTFCF-00	59.20
003-01 003-100	ECC-301 Configurable remote input/output module with 8 universal inputs and 8 digital triac outputs. PN: CDIC-301X-00	357.06
003-01 003-100	ECC-401 Configurable remote input/output module with 12 universal inputs and 12 digital triac outputs. PN: CDIC-401X-00	410.71
003-01 003-100	ECC-520 Configurable remote input module with 16 universal inputs. PN: CDIC-520XX-00	358.91
003-01 003-100	EC-Display (Standard) Displays up to 250 points. Incorporates powerful scheduler for daily, weekly and yearly scheduling. Supports all types of network variables. Wall mount & Din Rail. PN: CDIA-DSDX-01	547.61
003-01 003-100	EC-Display (Flush) Displays up to 250 points. Incorporates powerful scheduler for daily, weekly and yearly scheduling. Supports all types of network variables. Flush mount. PN: CDIA-DSDF-01	569.81
003-01 003-100	EC-Scheduler Powerful scheduler for daily, weekly and yearly scheduling. 16 schedules with 6 events each and 4 exception dates. Supports all types of network variables. Wall mount & Din Rail. PN: CDIA-DSSX-01	296.01
003-01 003-100	EC-Light-Display (Standard) Displays up to 250 points. Incorporates powerful scheduler for daily, weekly and yearly scheduling. Scheduler with SNVT_scene and astronomical option supported. Wall mount & Din Rail. PN: CDIA-DLSM-01	547.61
003-01 003-100	EC-Light-Display (Flush) Displays up to 250 points. Incorporates powerful scheduler for daily, weekly and yearly scheduling. Scheduler with SNVT_scene and astronomical option supported. Flush mount. PN: CDIA-DLFM-01	569.81
003-01 003-100	EC-Light-Scheduler Powerful scheduler for daily, weekly and yearly scheduling. 16 schedules with 6 events each and 4 exception dates. Scheduler with SNVT_scene and astronomical option supported. Wall mount & Din Rail. PN: CDIA-SLSM-01	296.01
003-01 003-100	Applications & Controllers Complete Certification Program for Distech Controls' Applications and controller series. The program includes the e-Training #601 on Distech Controls' Applications & Controllers and the 5-day in-class technical training #6001 on EC-gfxProgram (Graphical Programming Interface) for programmable controllers. PN: TDI-GFXXXX-6001	2466.72
003-01 003-100	EC-light-8 8 relay control panel with (1) 16 zone lighting controller and (1) 16 input card. PN: CDIGE-LT8XXXXX0	1539.23
003-01 003-100	EC-Light-16 16 relay control panel with (1) 16 zone lighting controller and (1) 16 input card. PN: CDIGE-LT16XXXX0	2171.95

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003-01 003-100	EC-Light -32 32 relay control panel with (2) 16 zone lighting controllers and (1) 16 input card. PN: CDIGE-LT32XXXX0	3899.88
003-01 003-100	EC-Light-64 64 relay control panel with (4) 16 zone lighting controllers and (1) 16 input card. PN: CDIGE-LT64XXXX0	6906.20
003-01 003-100	EC-Light-8S 8 relay control panel with (1) 16 zone lighting controller, (1) 16 input card, and (1) EC-Light-Scheduler unit. PN: CDIGE-LT8SXXXX0	1885.19
003-01 003-100	EC-Light-16S 16 relay control panel with (1) 16 zone lighting controller, (1) 16 input card, and (1) EC-Light-Scheduler unit. PN: CDIGE-LT16SXXXX0	2876.90
003-01 003-100	EC-Light 32S 32 relay control panel with (2) 16 zone lighting controllers, (1) 16 input card, and (1) EC-Light-Scheduler unit. PN: CDIGE-LT32SXXXX0	4245.84
003-01 003-100	EC-Light 64S 64 relay control panel with (4) 16 zone lighting controllers, (1) 16 input card, and (1) EC-Light-Scheduler unit. PN: CDIGE-LT64SXXXX0	7237.36
003-01 003-100	EC-LIGHT-8D 8 relay control panel with (1) 16 zone lighting controller, (1) 16 input card, and (1) EC-Light-Display unit. PN: CDIGE-LT8DXXXX0	2231.15
003-01 003-100	EC-Light-16D 16 relay control panel with (1) 16 zone lighting controller, (1) 16 input card, and (1) EC-Light-Display unit. PN: CDIGE-LT16DXXXX0	2863.86
003-01 003-100	EC-Light-32D 32 relay control panel with (2) 16 zone lighting controllers, (1) 16 input card, and (1) EC-Light-Display unit. PN: CDIGE-LT32DXXXX0	4589.95
003-01 003-100	EC-Light-64D 64 relay control panel with (4) 16 zone lighting controllers, (1) 16 input card, and (1) EC-Light-Display unit. PN: CDIGE-LT64DXXXX0	7590.71
003-01 003-100	EC-Light-Output 16 input card for lighting panel. Maximum additional cards per model: 8 relay: 2 cards; 16 relay: 6 cards; 32 relay: 13 cards; 64 relay: 11 cards. PN: PXXGE-1842902X0	660.46
003-01 003-100	EC-Light-Output 16 output card for two (2) wire relays. PN: PXXGE-1842901X0	617.91
003-01 003-100	Lonwatcher 3 License for Lonwatcher 3 - Network Management tool for LONWORKS networks and devices. Based on LNS Turbo Edition network operating system. Includes 64 LNS credits. PN:SDILW-3XXXX-001	1370.04
003-01 003-100	Replacement License Replacement License for Lonwatcher 3 - For PC replacement or Broken PC. (Activation service only). PN: SDIRW-3XXXX001	205.56
003-01 003-100	Lonwatcher 3 & Londisplay 3 License for Lonwatcher 3 - Network Management tool for LONWORKS based networks and devices and Londisplay 3, LONWORKS based HMI. Includes 64 LNS credits and LNS server.PN: SDWD-3XXXX-001	1644.48
003-01 003-100	Replacement License for Lonwatcher 3 and Londisplay 3 - For PC replacement or Broken PC. (Activation service only). PN: SDIRL-3XXXX-001	308.34

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003-01 003-100	License for Londisplay 3 with LNS Server - LONWORKS HMI, LNS server.PN: SDILD-3XXXX-001	685.20
003-01 003-100	Replacement License for Londisplay 3 - For PC replacement or Broken PC. (Activation service only) PN: SDIRD-3XXXX-001	171.30
003-01 003-100	Node Credit Unit price for LNS credit for any version of Lonwatcher (minimum order of 50 credits) .PN: 34400	4.45
003-01 003-100	LONDUP Lonworks Repeater. PN; LONDUP	139.78
003-01 003-100	ILON-600 LONWORKS/IP router TP/FT-10, 24V AC or DC. PN: 72603R	767.42
003-01 003-100	i.LON SmartServer 2.0 FT SR2 with LonWorks, Modbus TCP, Modbus RTU, and M-Bus support; built-in Web server, scheduling, alarming, and data logging apps; i.LON Vision 2.0 for creating custom Web pages; EES 2.0 deployment tool; Web binder for bridging multiple LonWorks domains; and SOAP/XML Web services, RNI, and LonScanner interfaces. 100 – 240 VAC. DVD with software and documentation included. For use with TP/FT-10 channels. Supports programmability and IP-852 routing with separate purchase. RoHS-compliant.PN: 72101R-430 <b>Note: LonScanner use requires separate purchase of the LonScanner Protocol Analyzer. IP-852 routing and programmability options require the separate purchase of Model 72160 and 72161 activation keys.</b>	888.92
003-01 003-100	Same as i.LON SmartServer 2.0 FT, and includes IP-852 routing and programmability options. PN: 72101R-440 <b>Note: LonScanner use requires separate purchase of the LonScanner Protocol Analyzer.</b>	984.85
003-01 003-100	i.Lon SmartServer with Modem, IP-852 Router and Programmability i.LON SmartServer 2.0 FT SR2 with LonWorks, Modbus TCP, Modbus RTU, and M-Bus support; built-in Web server, scheduling, alarming, and data logging apps; i.LON Vision 2.0 for creating custom Web pages; EES 2.0 deployment tool; Web binder for bridging multiple LonWorks domains; and SOAP/XML Web services, RNI, and LonScanner interfaces. 100 – 240 VAC. DVD with software and documentation included. For use with TP/FT-10 channels. Includes integrated 56K V.90 analog modem, programmability and IP-852 routing options. RoHS-compliant. PN: 72102R-440 <b>Note: LonScanner use requires separate purchase of the LonScanner Protocol Analyzer.</b>	1087.17
003-01 003-100	Software license for the SmartServer 2.0 software. The SmartServer 2.0 software is provided as an Internet download that can be used to convert an i.LON 100 e3 plus or SmartServer 1.0 to a SmartServer 2.0. The SmartServer 2.0 software includes SmartServer 2.0 firmware that can be downloaded to an i.LON 100 e3 plus or SmartServer 1.0 platform. Can be used to upgrade a SmartServer 1.0 using the EES 2.0 upgrade utility. PN: 72110-440 <b>Note: Require separate purchase of an i.LON 100 e3 plus or SmartServer 1.0 Energy Manager. LonScanner use requires separate purchase of the LonScanner Protocol Analyzer. IP-852 routing and programmability options require the separate purchase of Model 72160 and 72161 activation keys.</b>	232.96
003-01 003-100	LNS Server for SmartServer CD An LNS Server for use with SmartServer Echelon Enterprise Services (EES) or EES 2.0. The LNS Server combined with EES or EES 2.0 provides seamless integration of SmartServers running in LNS mode with the LNS Server. LNS Turbo Release 3.2 is included. For use with 64-bit and 32-bit versions of Windows 7, as well as 32-bit versions of Windows Vista and Windows XP. 72130-320 <b>Note: Require separate purchase of any model of the SmartServer or SmartServer 2.0.</b>	302.85
003-01 003-100	Router LPR-10 Lon point router module - TP/FT-10 to TP/FT-10. *Separate base plate required. PN: 42100R	447.70
003-01 003-100	Router LPR-12 Lon point router module - TP/FT-10 to TP/XF-1250. *Separate base plate required.PN: 42102R	479.64
003-01 003-100	Type 2 LonPoint Base Plate Network I/O, and power wirin chassis for user with LonPoint Router Modules to be mounted onto a 4"square electrical box. PN: 40222R	17.95

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003-01 003-100	Type 2D LonPoint Base Plate Network I/O, and power wirin chassis for user with LonPoint Router Modules to be wall or DIN-Rail mounted to 35 x 15mm or 35 x 7,5mm din rails. PN: 482222R	25.62
003-01 003-100	MPR-50 Multi-Port router with four(4) TP/FT-10 ports and one(1) TP/XF-1250 port. Repeater mode ready. PN: 42150R	883.90
003-01 003-100	U10 USB network interface for use on TP/FT-10 channels. Includes interface, 60cm USB extension cable, driver software. PN: 75010R	251.74
003-01 003-100	PCC-10 LonTalk Adapter Card (Type 11 PC Card - Formerly PCMCIA). *Requires cable assembly. PN: 73200R	322.04
003-01 003-100	Cable Assembly 2-conductor / cable assembly (Flying wire leads). PN: 78302R	43.44
003-01 003-100	PCLTA-21/FT-10 LONMARK Adapter Card for (PCI Bus - Half Length Card) Plug & Play, with integral TP/FT-10 smart transceiver. PN: 74501R	356.30
003-01 003-100	PCLTA-21/TP-1250 LONMARK Adapter Card for (PCI Bus - Half Length Card) Plug & Play, with integral TP-1250 twisted pair transceiver. PN: 74503R	356.30
003-01 003-100	SLTA-10 Serial LonTalk Adapter - LONWORKS to RS-232 for PC or modem. *Requires separate DB-9 cable & power supply. PN: 73351R	476.20
003-01 003-100	LonScanner FX Professional Software to observe and analyze the behavior of a LONWORKS channel. Delivered on a single CD that may be installed and activated on one primary computer and one secondary computer. PN: 33110-401	745.49
003-01 003-100	LonScanner FX Professional 5Pk Software to observe and analyze the behavior of a LONWORKS channel. Delivered on a single CD that may be installed and activated on five (5) primary computers and five (5) secondary computers. PN: 33110.403	1234.73
003-01 003-100	PCI Bus FT-10, tp1250 Loytec's Network Interface Cards are a proven, solid network interface for EIA-709 and EIA-852 channels. They offer one of the highest packet update rate, as well as one of the fastest response time in the industry. The multiplexed network interface allows the creation of up to eight(8) network nodes with a single network interface (except for NIC709-PP). PN: NIC709-PCI	437.15
003-01 003-100	USB port FT-10, TP-1250 Loytec's Network Interface Cards are a proven, solid network interface for EIA-709 and EIA-852 channels. They offer one of the highest packet update rate, as well as one of the fastest response time in the industry. The multiplexed network interface allows the creation of up to eight(8) network nodes with a single network interface (except for NIC709-PP). PN: NIC709-USB	437.15
003-01 003-100	Ethernet port TP1250 Loytec's Network Interface Cards are a proven, solid network interface for EIA-709 and EIA-852 channels. They offer one of the highest packet update rate, as well as one of the fastest response time in the industry. The multiplexed network interface allows the creation of up to eight(8) network nodes with a single network interface (except for NIC709-PP). PN: NIC709-IP1E100	583.24
003-01 003-100	Ethernet port FT-10 Loytec's Network Interface Cards are a proven, solid network interface for EIA-709 and EIA-852 channels. They offer one of the highest packet update rate, as well as one of the fastest response time in the industry. The multiplexed network interface allows the creation of up to eight(8) network nodes with a single network interface (except for NIC709-PP). PN: NIC709-1P3E	583.24
003-01 003-100	Ethernet port IP-852 (includes USB key) Loytec's Network Interface Cards are a proven, solid network interface for EIA-709 and EIA-852 channels. They offer one of the highest packet update rate, as well as one of the fastest response time in the industry. The multiplexed network interface allows the creation of up to eight(8) network nodes with a single network interface (except for NIC709-PP). PN: NIC-852	437.16
003-01 003-100	1 X Ethernet port, 1 X FT-10 port Loytec's L-IP fills the gap between EIA-709 installations and IP networks. It can tunnel EIA-709 packets back and forth through an arbitrary IP-based network, such as LAN, Intranet, or the internet. It is connected via an ethernet channel. Available for FT-10 or TP1250. Built in WEB server for LIP and IP-852 channel configuration. TP-1250 port can be used as L-Switch compatible collisionless, low-latency backbone. PN: LIP2SECTB	877.05

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003-01 003-100	1 X Ethernet port, 1 X FT-10 port Loytec's L-IP fills the gap between EIA-709 installations and IP networks. It can tunnel EIA-709 packets back and forth through an arbitrary IP-based network, such as LAN, Intranet, or the internet. It is connected via an ethernet channel. Available for FT-10 or TP1250. Built in WEB server for LIP and IP-852 channel configuration. TP-1250 port can be used as L-Switch compatible collisionless, low-latency backbone.PN: LIP-33ECTB	1314.14
003-01 003-100	1 X IP-852 (Ethernet), 4 X TP/FT-10 Loytec's L-IP fills the gap between EIA-709 installations and IP networks. It can tunnel EIA-709 packets back and forth through an arbitrary IP-based network, such as LAN, Intranet, or the internet. It is connected via an ethernet channel. Available for FT-10 or TP1250. Built in WEB server for LIP and IP-852 channel configuration. TP-1250 port can be used as L-Switch compatible collisionless, low-latency backbone.PN: LIP333ECTB	2045.04
003-01 003-100	2 x FT-10 port The L-SwitchXP is the solution to interconnect multiple EIA-709 channels, providing up to five ports which route packets between themselves. In order to provide router configuration, the L-SwitchXP supports 2 operating modes, "smart switch" mode and "configured router" mode. Permanent collection of information (Load, CRC errors, forwarding statistics...) by L-SwitchXP software.PN: LS-33CB	583.24
003-01 003-100	3 x FT-10 The L-SwitchXP is the solution to interconnect multiple EIA-709 channels, providing up to five ports which route packets between themselves. In order to provide router configuration, the L-SwitchXP supports 2 operating modes, "smart switch" mode and "configured router" mode. Permanent collection of information (Load, CRC errors, forwarding statistics...) by L-SwitchXP software.PN: LS-33300CB	822.04
003-01 003-100	LPA-SET-UPS NIC709-USB + NIC-852 + LPA-Software Protocol Analyzer Kits PN: LPA-SET-USB	1898.83
003-01 003-100	LPA-SW LPA-Software for NIC709 Interface Products. PN: LPA-SW	875.62
003-01 003-100	LPA-IP-SW LPA-Software EIA-852 for LIP Router family. PN: LPA-IP-SW	437.08
003-01 003-100	L-VIS LonWorks Touch Panel 5.7" touch display 320x240, 256 colors for connectivity to TP/FT-10 or IP-852 Ethernet (CEA-852) PN: LVIS-3E100	1466.33
003-01 003-100	L-VIS LonWorks Touch Panel 12.1" touch display 800x600, 65k colors for connectivity to BACnet MS/TP or BACnet/IP. PN: LVIS3E112	2261.16
003-01 003-100	L-VIS LonWorks Touch Panel 15" touch display 1024x768, 65k colors for connectivity to TP/FT-10 or IP-852 Ethernet (CEA-852). PN: LVIS3E115	2843.58
003-01 003-100	L-VIS BACnet Touch Panel 5.7" touch display 320x240, 256 colors for connectivity to BACnet MS/TP or BACnet/IP. PN: LVIS-ME200	1466.33
003-01 003-100	L-VIS BACnet Touch Panel 12.1" touch display 800x600, 65k colors for connectivity to BACnet MS/TP or BACnet/IP. PN: LVIS-ME212	2261.16
003-01 003-100	L-VIS BACnet Touch Panel 15" touch display 1024x768, 65k colors for connectivity to TP/FT-10 or IP-852 Ethernet (CEA-852). PN: LVIS-ME215	2843.58
003-01 003-100	L-VIS Mounting frame for LVIS-3E100 or LVIS-ME200. PN: LVIS-FRAME1	51.39
003-01 003-100	L-VIS Mounting frame for LVIS-3E112 or LVIS-ME212.PN: LVIS-FRAME12	64.41
003-01 003-100	LVIS Mounting frame for LVIS-3E115 or LVIS-ME215.PN: LVIS-FRAME15	71.95

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003-01 003-100	Allure EC-Sensor Space temperature sensor with communication jack. PN: PDITE-SENSORXO	15.17
003-01 003-100	Allure EC-Sensor-0 Space temperature sensor with override and communication jack. PN: PDITE-SENSOROX0	19.24
003-01 003-100	Allure EC-Sensor-S Space temperature sensor with setpoint cool/warm and communication jack. PN: PDITE-SENSORSXO	19.24
003-01 003-100	Allure EC-Sensor-SO Space temperature sensor with setpoint cool/warm, override and communication jack. PN: PDITE-SENSORSOX0	20.72
003-01 003-100	Allure EC-Sensor0SOF Space temperature sensor with setpoint cool/warm, override, fan speed selection and communication jack. PN: PDITE-SENSORSOFXO	24.42
003-01 003-100	Allure EC -SMART-SENSOR-VAV Allure communicating sensor with LCD display for use with ECC-VAV / VAVS Series and ECP-VAV / VAVS Series controllers. Features: Monitoring room temperature, setpoint adjustment, occupancy override, air balancing, and more. PN: PDITE-MSRTVAV-01	59.20
003-01 003-100	Allure EC-SMART-SENSOR-100 Allure communicating sensor with LCD display for use with all ECP programmable controllers (with EC-gfxProgram ONLY). Features: Monitoring room temperature, setpoint adjustment and occupancy override. PN: PDITE-SMRT100-01	59.20
003-01 003-100	Allure EC-SMART-SENSOR-200 Allure communicating sensor with LCD display for use with all ECP programmable controllers (with EC-gfxProgram ONLY). Features: Monitoring room temperature, setpoint adjustment, occupancy override, HVAC override and fan speed selector. PN: PDITE-SMRT200-01	59.20
003-01 003-100	Allure EC-SMART-SENSOR-FC Allure communicating sensor with LCD display for use with ECC-PFCU Series and all ECP programmable controllers (with EC-gfxProgram ONLY). Features: Monitoring room temperature, setpoint adjustment, occupancy override and fan speed selector. PN: PDITE-SMRTFCU-01	59.20
003-01 003-100	Allure EC-SMART-SENSRO=FC-CF Allure communicating sensor with LCD display for use with ECC-PFCU Series and all ECP programmable controllers (with EC-gfxProgram ONLY). Features: Monitoring room temperature, setpoint adjustment, occupancy override, fan speed selector and °C/°F button PN: PDITE-SMRTFCF-00	59.20
003-01 003-100	Allure EC-Smart-Vue Communicating room temperature sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUE-01	64.75
003-01 003-100	Allure EC-Smart-Vue-H Communicating room temperature and humidity sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUH-01	148.00
003-01 003-100	Allure EC-Smart-Vue-C Communicating room temperature and CO2 sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUC-00	316.36
003-01 003-100	Allure EC-Smart-Vue-M Communicating room temperature and motion sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUM-00	116.55
003-01 003-100	Allure EC-Smart-Vue-CM Communicating room temperature, CO2 and motion sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUCM-00	338.56
003-01 003-100	Allure EC-Smart-Vue-CH Communicating room temperature, CO2 and humidity sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUCH-00	366.31

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003-01 003-100	Allure EC-Smart-Vue-HM Communicating room temperature, humidity and motion sensor backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUHM-00	186.85
003-01 003-100	Allure EC-Smart-Vue-CHM Communicating room temperature, CO2, humidity and motion sensor with backlit display and graphical menus for use with ECL & ECB controllers. PN: PDITE-SMRTVUCHM-00	394.06
003-01 003-100	ECL-STAT-RT1 LonWorks Roof Top thermostat for control of 1 Fan, 1 Heating stage and 1 Cooling stage. PN:CDIVI-7600A5OE1	250.13
003-01 003-100	ECL-STAT-RT2 LonWorks Roof Top thermostat for control of 1 Fan, 2 Heating stage and 2 Cooling stage. PN:CDIVI-7600B5OE1	260.12
003-01 003-100	ECL-STAT-RT2E LonWorks Roof Top thermostat for control of 1 Fan, 2 Heating stage, 2 Cooling stage and Economizer. PN:CDIVI-7605B5OE1	348.92
003-01 003-100	ECL-STAT-RT2H LonWorks Roof Top thermostat for control of 1 Fan, 2 Heating stage, 2 Cooling stage and Humidity. PN:CDIVI-7607b5OE1	351.88
003-01 003-100	ECL-STAT-HP LonWorks Heat Pump thermostat for control of 1 Fan, 3 Heating Stage and 2 Cooling Stage. PN:CDIVI-7600H5OE1	266.78
003-01 003-100	ECL-STAT-RT1P LonWorks Roof Top thermostat for control of 1 Fan, 1 Heating stage, 1 Cooling stage, scheduling. PN:CDIVI-7652A5OE1	329.31
003-01 003-100	ECL-STAT-RT2P LonWorks Roof Top thermostat for control of 1 Fan, 2 Heating stage, 2 Cooling stage, scheduling. PN:CDIVI-7652B5OE1	348.92
003-01 003-100	ECL-STAT-RT2EP LonWorks Roof Top thermostat for control of 1 Fan, 2 Heating stage, 2 Cooling stage, Economizer, scheduling. PN:CDIVI-7656B5OE1	388.51
003-01 003-100	ECL-STAT-RT2HP LonWorks Roof Top thermostat for control of 1 Fan, 2 Heating stage, 2 Cooling stage, Humidity, scheduling. PN:CDIVI-7657B5OE1	418.11
003-01 003-100	ECL-STAT-HPP LonWorks Heat Pump thermostat for control of 1 Fan, 3 Heating Stage, 2 Cooling Stage, scheduling. PN:CDIVI-7652H5OE1	348.92
003-01 003-100	ECL-STAT-FC-FC LonWorks Fan Coil thermostat for control of 3 fan speeds, 1 heating stage, 1 cooling stage with floating/On-Off triac outputs and commercial button configuration. PN:CDIVI-7300C5OE1	344.85
003-01 003-100	ECL-STAT-FC-FCH LonWorks Fan Coil thermostat for control of 3 fan speeds, 1 heating stage, 1 cooling stage with floating/On-Off triac outputs and commercial button configuration, internal RH sensor. Note: Minimum order of 50 thermostats (any model). Lead time of 20 business days. PN:CDIVI-7350C5OE1	462.51
003-01 003-100	ECL-STAT-FC-FH LonWorks Fan Coil thermostat for control of 3 fan speed, 1 heating stage, 1 cooling stage with floating/On-Off triac outputs and hotel button configuration. PN:CDIVI-7305C5OE1	344.85
003-01 003-100	ECL-STAT-FC-FHH LonWorks Fan Coil thermostat for control of 3 fan speeds, 1 heating stage, 1 cooling stage with floating/On-Off triac outputs and hotel button configuration, internal RH sensor. Note: Minimum order of 50 thermostats (any model). Lead time of 20 business days. PN:CDIVI-7355C5OE1	462.51

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003-01 003-100	ECL-STAT-FC-AC LonWorks Fan Coil thermostat for control of 3 fan speeds, 1 heating stage, 1 cooling stage with analog/0-10 volt outputs and commercial button configuration.PN:CDIVI-7300F50E1	350.77
003-01 003-100	ECL-STAT-FC-ACH LonWorks Fan Coil thermostat for control of 3 fan speeds, 1 heating stage, 1 cooling stage with analog/0-10 volt outputs and commercial button configuration, internal RH sensor. Note: Minimum order of 50 thermostats (any model). Lead time of 20 business days.PN:CDIVI-7350F50E1	477.31
003-01 003-100	ECL-STAT-FC-AH LonWorks Fan Coil thermostat for control of 3 fan speeds, 1 heating stage, 1 cooling stage with analog/0-10 volt outputs and hotel button configuration. PN:CDIVI-7305F50E1	350.77
003-100 871-100	ECL-STAT-FC-AHH LonWorks Fan Coil thermostat for control of 3 fan speeds, 1 heating stage, 1 cooling stage with analog/0-10 volt outputs and hotel button configuration, internal RH sensor. Note: Minimum order of 50 thermostats (any model). Lead time of 20 business days. PN:CIDVI-7355F50E1	477.31
003-100 871-100	ECL-STAT-ZF LonWorks Zoning thermostat with 2 3-point Floating outputs and 1 Auxiliary or reheat contact .PN:CDIVI-7200C50E1	247.17
003-100 871-100	ECL-STAT-ZA LonWorks Zoning thermostat with 2 Analog 0 to 10VDC outputs and 1 Auxiliary or reheat contact. PN:CDIVI-7200F50E1	294.90
003-100 871-100	RTxxx/HPx Allure PIR Motion Detector Cover for all roof top and heat pump thermostat models.PN:02DI-PCOPIRRTHP	113.96
003-100 871-100	FC-xCx Allure PIR Motion Detector Cover for all commercial fan coil thermostat models. PN:02DI-PCOPIRFCUC	113.96
003-100 871-100	FC-xHx Allure PIR Motion Detector Cover for all hospitality fan coil thermostat models. PN:02DI-PCOPIRFCUL	113.96
003-100 871-100	Zx Allure PIR Motion Detector Cover for all zoning thermostat models.PN:02DI-PCOPIRZNXX	113.96
003-100 871-100	RTxxx/HPx Allure Cover for all roof top and heat pump thermostat models. For replacing Traditional covers on thermostats in existing installations in order to have a uniform Allure look across all wall units. PN:02DI-PCORTHPXXX	14.76
003-100 871-100	Allure EC-Sensor Space temperature sensor with communication jack. PN:PDITE-SENSORX0	15.17
003-100 871-100	Allure EC-Sensor-0 Space temperature sensor with override and communication jack PN: PDITE-SENSOROX0	19.24
003-100 871-100	Allure EC-Sensor-S Space temperature sensor with setpoint cool/warm and communication jack. PN:PDITE-SENSORSX0	19.24
003-100 871-100	Allure EC-Sensor-SO Space temperature sensor with setpoint cool/warm, override and communication jack PN:PDITE-SENSOROX0	20.72
003-100 871-100	Allure EC Sensor SOF Space temperature sensor with setpoint cool/warm, override, fan speed selection and communication jack PN:PDITE-SENSOROFX0	24.42

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